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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749,219	12/30/2003	Ki-Chang Kim	11038-119-999	1485

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EXAMINER

SLITERIS, JOSELYNN Y

ART UNIT	PAPER NUMBER
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3616

DATE MAILED: 12/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/749,219

Applicant(s)

KIM, KI-CHANG

Examiner

Joselynn Y. Sliteris

Art Unit

3616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Amendment entered 9/29/06.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) 4,5,7 and 11 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3,6 and 8-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. Claims 4, 5, 7, and 11 remain withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 4/21/06.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-3 and 8-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Mitsuaki (JP 10-273073), as cited by applicant.

4. Regarding claims 1-3, Mitsuaki discloses an upper mounting structure of a rear strut assembly (Figs. 1-3) as in the present invention comprising:

a rear wheel housing inner panel 1 coupled by welding to a rear floor panel 7 and a quarter inner panel respectively;

a wheel housing cover 25 provided with a guide hole 59a, 59b and bolt holes 57a, 57b, 61 and coupled by welding to said rear wheel housing inner panel so as to form a polygonal section with said rear wheel housing inner panel; and

a reinforcing bracket 23 and a welding nut 33a, 33b mounted by welding on said wheel housing cover to couple with said bolt holes;

wherein the rear strut assembly 5 is mounted in the guide hole 59a, 59b;

wherein said wheel housing cover is bent in a stair form and installed to face the inner side of a bent portion of said rear wheel housing inner panel and to form a polygonal section between said bent portion and said wheel housing cover;

wherein said reinforcing bracket takes a form of a triangular plate and is designed to coat only said bolt hole formed on said wheel housing cover.

5. Regarding claims 8-10, Mitsuaki discloses an upper mounting structure of a rear strut assembly (Figs. 1-3) as in the present invention comprising:

a rear wheel housing inner panel 1 coupled to a rear floor panel 7 and coupled to a quarter inner panel;

a wheel housing cover 25 coupled to said rear wheel housing inner panel so as to form a polygonal section with said rear wheel housing inner panel, wherein said wheel housing cover comprises a guide hole 59a, 59b; and

a reinforcing bracket 23 coupled on said wheel housing cover;

wherein the rear strut assembly 5 is mounted in the guide hole 59a, 59b;

wherein said wheel housing cover is configured and dimensioned to mate an inner side of said rear wheel housing inner panel and to form a polygonal section;

wherein said reinforcing bracket is configured and dimensioned as a triangular plate and is designed to couple with said wheel housing cover.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Mitsuaki (JP 10-273073), as cited by applicant, in view of Kawada et al. (U.S. Patent 6,969,053), previously cited by examiner.

8. Regarding claim 6, Mitsuaki discloses the claimed invention except for the welding nut being T-shaped. Kawada discloses that it is known in the art to provide a T-shaped nut 52, 70. It would have been obvious to one having ordinary skill in the art at the time the invention was made to replace the nut of Mitsuaki with the T-shaped nut of Kawada, in order to increase rigidity.

Response to Arguments

9. Applicant's arguments with respect to claims 1, 2, 6, 8, and 9 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

10. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.


11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joselynn Y. Sliteris whose telephone number is 571-272-6675. The examiner can normally be reached on Mon, Thurs & Fri 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul N. Dickson can be reached on 571-272-6669. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic
Business Center (EBC) at 866-217-9197 (toll-free).


Joselynn Y. Sliteris
Patent Examiner
Art Unit 3616
12/11/06

JYS
12/11/06


PAUL N. DICKSON
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TECHNOLOGY CENTER 3600
12/11/06